

In the Claims

Please amend claims 2-10 as follows:

C27 1. (Original) A support member used to form at least a portion of a catheter shaft, comprising:
an inner member defining an outer surface thereon; and
a first layer disposed over at least a portion of the outer surface of the inner member, the first layer including a selectively curable material, the selectively curable material at least partially cured at desired portions thereof to alter the flexibility of the support member at the desired portions.

2. (Currently amended) The support member ~~catheter shaft~~ in accordance with claim 1, wherein the first layer comprises epoxy.

3. (Currently amended) The support member ~~catheter shaft~~ in accordance with claim 2, wherein the first layer is ultraviolet-curable.

B1 4. (Currently amended) The support member ~~catheter shaft~~ in accordance with claim 1, further comprising a second layer disposed over at least a portion of the first layer, wherein the second layer includes a first wire ribbon.

5. (Currently amended) The support member ~~catheter shaft~~ in accordance with claim 4, wherein the first wire ribbon is wound in a helical pattern in a first direction.

B2 6. (Currently amended) The support member ~~catheter shaft~~ in accordance with claim 5, further comprising a third layer disposed over at least a portion of the second layer, wherein the third layer includes a selectively curable material, the selectively curable material at least partially cured at desired portions thereof to alter the flexibility of the support member at the desired portions.

7. (Currently amended) The support member ~~catheter shaft~~ in accordance with claim 6, wherein the third layer is an ultraviolet-curable epoxy.

8. (Currently amended) The support member ~~catheter shaft~~ in accordance with claim 6, further comprising a fourth layer disposed over at least a portion of the third layer, wherein the fourth layer comprises a second wire ribbon.

B³ 9. (Currently amended) The support member ~~catheter shaft~~ in accordance with claim 8, wherein the second wire ribbon is wound in a helical pattern in a second direction opposite the first direction.

10. (Currently amended) The support member ~~catheter shaft~~ in accordance with claim 8, further comprising a fifth layer disposed over at least a portion of the fourth layer, wherein the fifth layer comprises a polymer.

11-26 (withdrawn).